**Core Functionality:**

* Add new students with their names and unique IDs.
* Assign grades to students for different subjects.
* Display grade for each subject user specifies, and for all grades simultaneously
* Calculate the average grade for each student across all subjects.
* Display student records, including their name, ID, individual subject grades, and calculated average grade.

**User Interface:**

* Console-based application (text-based interface).

**Data Storage:**

* The system should store student data (name, ID, grades). Consider how this data will be stored (e.g., in memory, files).